

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **Aceparen 5446**
 Product Code: ACE5446
 Product Use: Separating agent

Manufacturer: Aachener Chemische Werke GmbH
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 41199 Mönchengladbach
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New Zealand Supplier: **Glasscorp Limited**
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Emergency Telephone: 09 415 6338 (Glasscorp)
24 Hour Emergency advice: 0800 764 766 (Poisons line)1

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 Glasscorp date of issue: 28-09-2012 version 1

Section 2. Hazards Identification

This substance is not classified as a dangerous good according to NZS5433: 2007

This substance is hazardous according to the HSNO (Minimum Degrees of Hazard) Regulations 2001

EPA Approval Code and Group Standard:

Additives, Process Chemicals and Raw Materials (subsidiary hazard) Group Standard 2006 – HSR002503

Label pictograms: (for information only):



Skin/Eye Irritant

HSNO Classification	Hazard Code	Hazard Statement
6.3A	H315	Causes skin irritation.
6.4A	H320	Causes eye irritation.

Prevention Code	Prevention Statement
P103	Read label before use.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.

Response code	Response Statement
P321	Specific treatment (see first aid instruction product this label).
P362	Take off contaminated clothing and wash before re-use.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Disposal Code	Disposal Statement
P501	Triple rinse and dispose of according to local regulations

Section 3. Composition / Information on Ingredients

Hazardous Ingredients	Wt%	CAS NUMBER.
Sodium dodecylbenzenesulfonate	1-5	25155-30-0
Balance non hazardous	To balance	Not available

Section 4. First Aid Measures

General advice: Remove from exposure, lie down.
Take off contaminated clothing and shoes immediately.
Never give anything by mouth to an unconscious person.

Routes of Exposure:

If in Eyes: Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Call a physician immediately.

If on Skin: Wash skin with warm soapy water. Get medical assistance if required

If Swallowed: Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting. Consult a physician.

If Inhaled: Remove person to fresh air.

Most important symptoms and effects, both acute and delayed:

Symptoms : Gastrointestinal discomfort
Symptoms of poisoning may not appear for several hours. Keep under medical supervision for at least 48 hours.

Section 5. Fire Fighting Measures

Hazard Type	Eye and skin irritant
Hazards from decomposition products	Combustion may liberate carbon monoxide and nitrogen oxides (NOx) and sulphur oxides
Suitable Extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Precautions for firefighters and special protective clothing	Standard procedure for chemical fires. Use personal protective equipment. In the event of fire and/or explosion do not breathe fumes. Use water spray to cool unopened containers.
HAZCHEM CODE	None Assigned

Section 6. Accidental Release Measures

Leak or Spillage:

Equipment and emergency procedures

Use personal protective equipment. Take off all contaminated clothing immediately.

Environmental precautions

Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up

Soak up with liquid binder (sand, kieselguhr, acid binder, universal binder). After cleaning, flush away traces with water.

Section 7. Handling and Storage

Precautions for safe handling:

- Avoid contact with skin and eyes.
- Handle in accordance with good industrial hygiene and safety practice.
- Take off contaminated clothing and shoes immediately.
- Wear personal protective equipment.

Advice on protection against fire: No special protective measures against fire required.

Precautions for safe storage:

- Keep containers tightly closed.
- Store at temperatures between 5-40°C
- Protect from frost

Advice on common storage: Incompatible with oxidizing agents

Section 8 Exposure Controls / Personal Protection

Control parameters

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection

Not required; except in case of aerosol formation.

Hand protection

PVC or other plastic material gloves. Glove thickness: > 0.4 mm
Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves.
Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Eye protection:

Safety glasses

Skin and body protection:

Recommended preventive skin protection

Hygiene measures:

Remove and wash contaminated clothing before re-use.
Avoid contact with eyes.
When using, do not eat, drink or smoke.
Wash hands before breaks and at the end of workday.

Protective measures :

Keep away from food, drink and animal feeding stuff

Environmental exposure controls

General advice :

Avoid subsoil penetration.
Do not flush into surface water or sanitary sewer system.

Section 9 Physical and Chemical Properties

Appearance	Yellow Liquid
Odour	Slight
Density @ 20°C	1.01 g/cm ³
Viscosity, dynamic @ 20°C	ca.3 mPa
Solubility in Water	Completely soluble
pH : at 10 g/l 20 °C	ca. 9.5
Boiling Point	>100°C
Vapour Pressure @ 20°C	<23 hPa

Section 10. Stability and Reactivity

Chemical Stability	Stable under recommended storage conditions
Conditions to Avoid	Protect from frost, heat and sunlight.
Incompatibility	Oxidizing agents
Hazardous Decomposition	No decomposition if stored and applied as directed..

Section 11 Toxicological Information

Acute oral toxicity
Sodium Dodecylbenzenesulfonate: : LD50: 1,080 mg/kg
Species: rat

Skin corrosion/irritation
Mild skin irritation

Serious eye damage/eye irritation
Moderate eye irritation

Respiratory or skin sensitization
No sensitising effects are known.

Human experience : Repeated or prolonged exposure may cause skin irritation

Section 12. Ecotoxicological Information

Toxicity
Ecotoxicology studies for the product are not available.

Toxicity to fish
Sodium Dodecylbenzenesulfonate : static test LC50: 1 mg/l (based on nominal concentration)
Exposure time: 96 h
Species: Cod (Gadus morhua)
Information taken from EPA website.

Biodegradability
The surfactant(s) contained in this mixture complies (comply) with the Biodegradability criteria as laid down in Regulation (EC) No 648/2004 On detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

This mixture contains no substance considered to be very persistent or very bioaccumulating. It does not contain any organic halogen

Section 13. Disposal Considerations

- Product : Can be disposed of as a solid waste or burned in a suitable installation subject to local regulations.
- Contaminated packaging : Empty remaining contents.
If recycling is not practicable, dispose of in compliance with local regulations.

Section 14 Transport Information

This product is not classified as a Dangerous Good for transport in NZ; NZS 5433:2007

Section 15 Regulatory Information

EPA Group Standard: Additives, Process Chemicals and Raw Materials (subsidiary hazard) Group Standard 2006 – HSR002503

HSNO Classification: 6.3A, 6.4A

HSNO Controls:

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not applicable
Signage Trigger Quantities	Not required
Emergency Response Plan trigger Quantities	Not required

Section 16 Other Information

1. Hazardous Substances Data Bank (HSDB), a database of the National Library of Medicine's TOXNET system (<http://toxnet.nlm.nih.gov>).
2. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

Disclaimer

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Please contact Glasscorp Limited, if further information is required.

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